

**SEVERN TRENT LABORATORIES, INC.**

**PRELIMINARY DATA SUMMARY**

The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

<b>Lot #:</b> G6C040214	<b>Soil Water Air Protection Enterprise</b> Creosote Sites	<b>PAGE</b> 1
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<b>PARAMETER</b>	<b>REPORTING</b>	<b>ANALYTICAL</b>
	<b>RESULT</b>	<b>LIMIT</b>
		<b>UNITS</b>
		<b>METHOD</b>

**Client Sample ID: 22607 9TH AVE., FLORALA**

Sample #: 001 Date Sampled: 03/02/06 08:30 Date Received: 03/04/06 Matrix: SOLID

ICP-MS (6020)			Reviewed
Arsenic	10.7	0.21	mg/kg
Chromium	15.7	0.21	mg/kg
Copper	28.4	0.21	mg/kg

Results and reporting limits have been adjusted for dry weight.

Dibenzodioxins and Dibenzofurans, HRGC/HRMS			Reviewed
2,3,7,8-TCDD	3.9	pg/g	SW846 8290
Total TCDD	67	pg/g	SW846 8290
1,2,3,7,8-PeCDD	15	pg/g	SW846 8290
Total PeCDD	150	pg/g	SW846 8290
1,2,3,4,7,8-HxCDD	14	pg/g	SW846 8290
1,2,3,6,7,8-HxCDD	80	pg/g	SW846 8290
1,2,3,7,8,9-HxCDD	41	pg/g	SW846 8290
Total HxCDD	730	pg/g	SW846 8290
1,2,3,4,6,7,8-HpCDD	1900	pg/g	SW846 8290
Total HpCDD	3900	pg/g	SW846 8290
OCDD	12000 E	pg/g	SW846 8290
2,3,7,8-TCDF	41 CON	pg/g	SW846 8290
Total TCDF	320	pg/g	SW846 8290
1,2,3,7,8-PeCDF	25	pg/g	SW846 8290
2,3,4,7,8-PeCDF	30	pg/g	SW846 8290
Total PeCDF	180	pg/g	SW846 8290
1,2,3,4,7,8-HxCDF	39	pg/g	SW846 8290
1,2,3,6,7,8-HxCDF	25	pg/g	SW846 8290
2,3,4,6,7,8-HxCDF	20	pg/g	SW846 8290
1,2,3,7,8,9-HxCDF	ND	1.4	pg/g
Total HxCDF	370	pg/g	SW846 8290
1,2,3,4,6,7,8-HpCDF	330	pg/g	SW846 8290
1,2,3,4,7,8,9-HpCDF	11	pg/g	SW846 8290
Total HpCDF	680	pg/g	SW846 8290
OCDF	440	pg/g	SW846 8290

Results and reporting limits have been adjusted for dry weight.

E Estimated result. Result concentration exceeds the calibration range.

CON Confirmation analysis.

(Continued on next page)

**SEVERN TRENT LABORATORIES, INC.**  
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<b>Lot #:</b> G6C040214	<b>Soil Water Air Protection Enterprise</b> Creosote Sites	<b>PAGE</b>	<b>2</b>
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**Date Reported:** 4/06/06

<b>PARAMETER</b>	<b>REPORTING RESULT</b>	<b>LIMIT</b>	<b>UNITS</b>	<b>ANALYTICAL METHOD</b>
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**Client Sample ID: 22607 9TH AVE., FLORALA**

Sample #: 001 Date Sampled: 03/02/06 08:30 Date Received: 03/04/06 Matrix: SOLID

8270C (SIM) Reviewed

Acenaphthene	27000 J	53000	ng/kg	SW846 8270C SIM
Acenaphthylene	97000	53000	ng/kg	SW846 8270C SIM
Anthracene	230000	53000	ng/kg	SW846 8270C SIM
Benzo(a)anthracene	180000	53000	ng/kg	SW846 8270C SIM
Benzo(b)fluoranthene	3300000	53000	ng/kg	SW846 8270C SIM
Benzo(k)fluoranthene	3700000	53000	ng/kg	SW846 8270C SIM
Benzo(ghi)perylene	2500000	53000	ng/kg	SW846 8270C SIM
Benzo(a)pyrene	2700000	53000	ng/kg	SW846 8270C SIM
Benzo(e)pyrene	1900000	53000	ng/kg	SW846 8270C SIM
Chrysene	1100000	53000	ng/kg	SW846 8270C SIM
Dibenz(a,h)anthracene	190000	53000	ng/kg	SW846 8270C SIM
Fluoranthene	8900000	53000	ng/kg	SW846 8270C SIM
Fluorene	150000	53000	ng/kg	SW846 8270C SIM
Indeno(1,2,3-cd)pyrene	3200000	53000	ng/kg	SW846 8270C SIM
2-Methylnaphthalene	56000	53000	ng/kg	SW846 8270C SIM
Naphthalene	120000	53000	ng/kg	SW846 8270C SIM
Phenanthrene	6400000	53000	ng/kg	SW846 8270C SIM
Pyrene	7100000	53000	ng/kg	SW846 8270C SIM

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than RL.

8270C (SIM) Reviewed

Acenaphthene	130000 Q	110000	ng/kg	SW846 8270C SIM
Acenaphthylene	240000	110000	ng/kg	SW846 8270C SIM
Anthracene	280000	110000	ng/kg	SW846 8270C SIM
Benzo(a)anthracene	1300000	110000	ng/kg	SW846 8270C SIM
Benzo(b)fluoranthene	7500000	110000	ng/kg	SW846 8270C SIM
Benzo(k)fluoranthene	3500000	110000	ng/kg	SW846 8270C SIM
Benzo(ghi)perylene	4800000	110000	ng/kg	SW846 8270C SIM
Benzo(a)pyrene	5600000	110000	ng/kg	SW846 8270C SIM
Benzo(e)pyrene	4700000	110000	ng/kg	SW846 8270C SIM
Chrysene	7000000	110000	ng/kg	SW846 8270C SIM
Dibenz(a,h)anthracene	640000	110000	ng/kg	SW846 8270C SIM
Fluoranthene	17000000 E	110000	ng/kg	SW846 8270C SIM

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**SEVERN TRENT LABORATORIES, INC.**  
**PRELIMINARY DATA SUMMARY**

The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

<b>Lot #:</b> G6C040214	<b>Soil Water Air Protection Enterprise</b> Creosote Sites	<b>PAGE</b> 3 <b>Date Reported:</b> 4/06/06
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<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>ANALYTICAL METHOD</u>
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**Client Sample ID: 22607 9TH AVE., FLORALA**

Sample #: 001 Date Sampled: 03/02/06 08:30 Date Received: 03/04/06 Matrix: SOLID

8270C (SIM)				Reviewed
Fluorene	260000	110000	ng/kg	SW846 8270C SIM
Indeno(1,2,3-cd)pyrene	4600000	110000	ng/kg	SW846 8270C SIM
2-Methylnaphthalene	80000 J	110000	ng/kg	SW846 8270C SIM
Naphthalene	270000	110000	ng/kg	SW846 8270C SIM
Phenanthrene	14000000 E	110000	ng/kg	SW846 8270C SIM
Pyrene	14000000 E	110000	ng/kg	SW846 8270C SIM

Results and reporting limits have been adjusted for dry weight.

Q Elevated reporting limit. The reporting limit is elevated due to high analyte levels.

E Estimated result. Result concentration exceeds the calibration range.

J Estimated result. Result is less than RL.

Inorganic Analysis		Soil		Reviewed
Method for Determination of Water Content of Soil	5.3	0.10	%	ASTM D 2216-90

**Client Sample ID: 21231 TUSCARRORA AVE., LOCKHART**

Sample #: 002 Date Sampled: 03/02/06 09:42 Date Received: 03/04/06 Matrix: SOLID

ICP-MS (6020)				Reviewed
Arsenic	7.8	0.22	mg/kg	SW846 6020
Chromium	16.6	0.22	mg/kg	SW846 6020
Copper	26.5	0.22	mg/kg	SW846 6020

Results and reporting limits have been adjusted for dry weight.

Dibenzodioxins and Dibenzofurans, HRGC/HRMS				Reviewed
2,3,7,8-TCDD	2.9	pg/g	SW846 8290	
Total TCDD	89	pg/g	SW846 8290	
1,2,3,7,8-PeCDD	13	pg/g	SW846 8290	
Total PeCDD	100	pg/g	SW846 8290	
1,2,3,4,7,8-HxCDD	26	pg/g	SW846 8290	
1,2,3,6,7,8-HxCDD	75	pg/g	SW846 8290	
1,2,3,7,8,9-HxCDD	100	pg/g	SW846 8290	

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**SEVERN TRENT LABORATORIES, INC.**  
**PRELIMINARY DATA SUMMARY**

The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

<b>Lot #:</b> G6C040214	<b>Soil Water Air Protection Enterprise</b> Creosote Sites	<b>PAGE</b> 4
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**Date Reported:** 4/06/06

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>ANALYTICAL METHOD</u>
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**Client Sample ID: 21231 TUSCARRORA AVE., LOCKHART**

Sample #: 002 Date Sampled: 03/02/06 09:42 Date Received: 03/04/06 Matrix: SOLID

Reviewed				
Dibenzodioxins and Dibenzofurans, HRGC/HRMS				
Total HxCDD	640	pg/g	SW846 8290	
1,2,3,4,6,7,8-HpCDD	2000	pg/g	SW846 8290	
Total HpCDD	4000	pg/g	SW846 8290	
OCDD	13000 E	pg/g	SW846 8290	
2,3,7,8-TCDF	5.6 CON	pg/g	SW846 8290	
Total TCDF	57	pg/g	SW846 8290	
1,2,3,7,8-PeCDF	8.7	pg/g	SW846 8290	
2,3,4,7,8-PeCDF	15	pg/g	SW846 8290	
Total PeCDF	94	pg/g	SW846 8290	
1,2,3,4,7,8-HxCDF	28	pg/g	SW846 8290	
1,2,3,6,7,8-HxCDF	23	pg/g	SW846 8290	
2,3,4,6,7,8-HxCDF	45	pg/g	SW846 8290	
1,2,3,7,8,9-HxCDF	2.8 J	pg/g	SW846 8290	
Total HxCDF	310	pg/g	SW846 8290	
1,2,3,4,6,7,8-HpCDF	270	pg/g	SW846 8290	
1,2,3,4,7,8,9-HpCDF	27	pg/g	SW846 8290	
Total HpCDF	620	pg/g	SW846 8290	
OCDF	460	pg/g	SW846 8290	

Results and reporting limits have been adjusted for dry weight.

E Estimated result. Result concentration exceeds the calibration range.

CON Confirmation analysis.

J Estimated result. Result is less than the reporting limit.

Reviewed				
8270C (SIM)				
Acenaphthene	ND	56000	ng/kg	SW846 8270C SIM
Acenaphthylene	12000 J	56000	ng/kg	SW846 8270C SIM
Anthracene	29000 J	56000	ng/kg	SW846 8270C SIM
Benzo(a)anthracene	49000 J	56000	ng/kg	SW846 8270C SIM
Benzo(b)fluoranthene	210000	56000	ng/kg	SW846 8270C SIM
Benzo(k)fluoranthene	250000	56000	ng/kg	SW846 8270C SIM
Benzo(ghi)perylene	170000	56000	ng/kg	SW846 8270C SIM
Benzo(a)pyrene	140000	56000	ng/kg	SW846 8270C SIM
Benzo(e)pyrene	150000	56000	ng/kg	SW846 8270C SIM
Chrysene	170000	56000	ng/kg	SW846 8270C SIM
Dibenz(a,h)anthracene	ND	56000	ng/kg	SW846 8270C SIM

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**SEVERN TRENT LABORATORIES, INC.**  
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**Date Reported:** 4/06/06

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>ANALYTICAL METHOD</u>
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**Client Sample ID: 21231 TUSCARRORA AVE., LOCKHART**

Sample #: 002 Date Sampled: 03/02/06 09:42 Date Received: 03/04/06 Matrix: SOLID

8270C (SIM)				Reviewed
Fluoranthene	230000	56000	ng/kg	SW846 8270C SIM
Fluorene	29000 J	56000	ng/kg	SW846 8270C SIM
Indeno(1,2,3-cd)pyrene	160000	56000	ng/kg	SW846 8270C SIM
2-Methylnaphthalene	16000 J	56000	ng/kg	SW846 8270C SIM
Naphthalene	13000 J	56000	ng/kg	SW846 8270C SIM
Phenanthrene	100000	56000	ng/kg	SW846 8270C SIM
Pyrene	170000	56000	ng/kg	SW846 8270C SIM

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than RL.

8270C (SIM)				Reviewed
Acenaphthene	ND	56000	ng/kg	SW846 8270C SIM
Acenaphthylene	ND	56000	ng/kg	SW846 8270C SIM
Anthracene	ND	56000	ng/kg	SW846 8270C SIM
Benzo(a)anthracene	53000 J	56000	ng/kg	SW846 8270C SIM
Benzo(b)fluoranthene	180000	56000	ng/kg	SW846 8270C SIM
Benzo(k)fluoranthene	81000	56000	ng/kg	SW846 8270C SIM
Benzo(ghi)perylene	91000	56000	ng/kg	SW846 8270C SIM
Benzo(a)pyrene	66000	56000	ng/kg	SW846 8270C SIM
Benzo(e)pyrene	91000	56000	ng/kg	SW846 8270C SIM
Chrysene	150000	56000	ng/kg	SW846 8270C SIM
Dibenz(a,h)anthracene	ND	56000	ng/kg	SW846 8270C SIM
Fluoranthene	230000	56000	ng/kg	SW846 8270C SIM
Fluorene	ND	56000	ng/kg	SW846 8270C SIM
Indeno(1,2,3-cd)pyrene	90000	56000	ng/kg	SW846 8270C SIM
2-Methylnaphthalene	ND	56000	ng/kg	SW846 8270C SIM
Naphthalene	12000 J	56000	ng/kg	SW846 8270C SIM
Phenanthrene	90000	56000	ng/kg	SW846 8270C SIM
Pyrene	170000	56000	ng/kg	SW846 8270C SIM

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than RL.

(Continued on next page)

**SEVERN TRENT LABORATORIES, INC.**  
**PRELIMINARY DATA SUMMARY**

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<b>Lot #:</b> G6C040214	<b>Soil Water Air Protection Enterprise</b> Creosote Sites	<b>PAGE</b>	<b>6</b>
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**Date Reported:** 4/06/06

<b>PARAMETER</b>	<b>REPORTING RESULT</b>	<b>LIMIT</b>	<b>UNITS</b>	<b>ANALYTICAL METHOD</b>
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**Client Sample ID: 21231 TUSCARRORA AVE., LOCKHART**

Sample #: 002 Date Sampled: 03/02/06 09:42 Date Received: 03/04/06 Matrix: SOLID

Inorganic Analysis	Soil	Reviewed		
<b>Method for Determination of Water Content of Soil</b>	<b>10.8</b>	<b>0.10</b>	<b>%</b>	<b>ASTM D 2216-90</b>

**Client Sample ID: 22232 BAGONIA**

Sample #: 003 Date Sampled: 03/02/06 10:30 Date Received: 03/04/06 Matrix: SOLID

ICP-MS (6020)	Reviewed			
<b>Arsenic</b>	<b>5.0</b>	<b>0.20</b>	<b>mg/kg</b>	<b>SW846 6020</b>
<b>Chromium</b>	<b>17.4</b>	<b>0.20</b>	<b>mg/kg</b>	<b>SW846 6020</b>
<b>Copper</b>	<b>18.3</b>	<b>0.20</b>	<b>mg/kg</b>	<b>SW846 6020</b>

Results and reporting limits have been adjusted for dry weight.

Dibenzodioxins and Dibenzofurans, HRGC/HRMS	Reviewed		
<b>2,3,7,8-TCDD</b>	<b>2.6</b>	<b>pg/g</b>	<b>SW846 8290</b>
<b>Total TCDD</b>	<b>33</b>	<b>pg/g</b>	<b>SW846 8290</b>
<b>1,2,3,7,8-PeCDD</b>	<b>52</b>	<b>pg/g</b>	<b>SW846 8290</b>
<b>Total PeCDD</b>	<b>250</b>	<b>pg/g</b>	<b>SW846 8290</b>
<b>1,2,3,4,7,8-HxCDD</b>	<b>140</b>	<b>pg/g</b>	<b>SW846 8290</b>
<b>1,2,3,6,7,8-HxCDD</b>	<b>340</b>	<b>pg/g</b>	<b>SW846 8290</b>
<b>1,2,3,7,8,9-HxCDD</b>	<b>540</b>	<b>pg/g</b>	<b>SW846 8290</b>
<b>Total HxCDD</b>	<b>2300</b>	<b>pg/g</b>	<b>SW846 8290</b>
<b>1,2,3,4,6,7,8-HpCDD</b>	<b>7700 E</b>	<b>pg/g</b>	<b>SW846 8290</b>
<b>Total HpCDD</b>	<b>13000</b>	<b>pg/g</b>	<b>SW846 8290</b>
<b>OCDD</b>	<b>30000 E</b>	<b>pg/g</b>	<b>SW846 8290</b>
<b>2,3,7,8-TCDF</b>	<b>13 CON</b>	<b>pg/g</b>	<b>SW846 8290</b>
<b>Total TCDF</b>	<b>84</b>	<b>pg/g</b>	<b>SW846 8290</b>
<b>1,2,3,7,8-PeCDF</b>	<b>20</b>	<b>pg/g</b>	<b>SW846 8290</b>
<b>2,3,4,7,8-PeCDF</b>	<b>36</b>	<b>pg/g</b>	<b>SW846 8290</b>
<b>Total PeCDF</b>	<b>190</b>	<b>pg/g</b>	<b>SW846 8290</b>
<b>1,2,3,4,7,8-HxCDF</b>	<b>90</b>	<b>pg/g</b>	<b>SW846 8290</b>
<b>1,2,3,6,7,8-HxCDF</b>	<b>60</b>	<b>pg/g</b>	<b>SW846 8290</b>
<b>2,3,4,6,7,8-HxCDF</b>	<b>57</b>	<b>pg/g</b>	<b>SW846 8290</b>
<b>1,2,3,7,8,9-HxCDF</b>	<b>13</b>	<b>pg/g</b>	<b>SW846 8290</b>

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**SEVERN TRENT LABORATORIES, INC.**  
**PRELIMINARY DATA SUMMARY**

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<b>Lot #:</b> G6C040214	<b>Soil Water Air Protection Enterprise</b> Creosote Sites	<b>PAGE</b>	<b>7</b>
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**Date Reported:** 4/06/06

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>ANALYTICAL METHOD</u>
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**Client Sample ID: 22232 BAGONIA**

Sample #: 003 Date Sampled: 03/02/06 10:30 Date Received: 03/04/06 Matrix: SOLID

Dibenzodioxins and Dibenzofurans, HRGC/HRMS				
Total HxCDF	760	pg/g	SW846	8290
1,2,3,4,6,7,8-HpCDF	480	pg/g	SW846	8290
1,2,3,4,7,8,9-HpCDF	97	pg/g	SW846	8290
Total HpCDF	1400	pg/g	SW846	8290
OCDF	860	pg/g	SW846	8290

Reviewed

Results and reporting limits have been adjusted for dry weight.

E Estimated result. Result concentration exceeds the calibration range.

CON Confirmation analysis.

8270C (SIM)				
Acenaphthene	21000 J	50000	ng/kg	SW846 8270C SIM
Acenaphthylene	27000 J	50000	ng/kg	SW846 8270C SIM
Anthracene	19000 J	50000	ng/kg	SW846 8270C SIM
Benzo(a)anthracene	ND	50000	ng/kg	SW846 8270C SIM
Benzo(b)fluoranthene	280000	50000	ng/kg	SW846 8270C SIM
Benzo(k)fluoranthene	380000	50000	ng/kg	SW846 8270C SIM
Benzo(ghi)perylene	250000	50000	ng/kg	SW846 8270C SIM
Benzo(a)pyrene	140000	50000	ng/kg	SW846 8270C SIM
Benzo(e)pyrene	220000	50000	ng/kg	SW846 8270C SIM
Chrysene	ND	50000	ng/kg	SW846 8270C SIM
Dibenz(a,h)anthracene	27000 J	50000	ng/kg	SW846 8270C SIM
Fluoranthene	610000	50000	ng/kg	SW846 8270C SIM
Fluorene	53000	50000	ng/kg	SW846 8270C SIM
Indeno(1,2,3-cd)pyrene	170000	50000	ng/kg	SW846 8270C SIM
2-Methylnaphthalene	ND	50000	ng/kg	SW846 8270C SIM
Naphthalene	37000 J	50000	ng/kg	SW846 8270C SIM
Phenanthrene	320000	50000	ng/kg	SW846 8270C SIM
Pyrene	410000	50000	ng/kg	SW846 8270C SIM

Reviewed

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than RL.

8270C (SIM)				
Acenaphthene	69000	51000	ng/kg	SW846 8270C SIM

Reviewed

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<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>ANALYTICAL METHOD</u>
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**Client Sample ID: 22232 BAGONIA**

Sample #: 003 Date Sampled: 03/02/06 10:30 Date Received: 03/04/06 Matrix: SOLID

					Reviewed
8270C (SIM)					
Acenaphthylene	ND	51000	ng/kg	SW846 8270C SIM	
Anthracene	18000 J	51000	ng/kg	SW846 8270C SIM	
Benzo(a)anthracene	31000 J	51000	ng/kg	SW846 8270C SIM	
Benzo(b)fluoranthene	400000	51000	ng/kg	SW846 8270C SIM	
Benzo(k)fluoranthene	100000	51000	ng/kg	SW846 8270C SIM	
Benzo(ghi)perylene	190000	51000	ng/kg	SW846 8270C SIM	
Benzo(a)pyrene	160000	51000	ng/kg	SW846 8270C SIM	
Benzo(e)pyrene	190000	51000	ng/kg	SW846 8270C SIM	
Chrysene	75000	51000	ng/kg	SW846 8270C SIM	
Dibenz(a,h)anthracene	28000 J	51000	ng/kg	SW846 8270C SIM	
Fluoranthene	580000	51000	ng/kg	SW846 8270C SIM	
Fluorene	20000 J	51000	ng/kg	SW846 8270C SIM	
Indeno(1,2,3-cd)pyrene	160000	51000	ng/kg	SW846 8270C SIM	
2-Methylnaphthalene	28000 J	51000	ng/kg	SW846 8270C SIM	
Naphthalene	60000	51000	ng/kg	SW846 8270C SIM	
Phenanthrene	290000	51000	ng/kg	SW846 8270C SIM	
Pyrene	390000	51000	ng/kg	SW846 8270C SIM	

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than RL.

<b>Inorganic Analysis</b>	<b>Soil</b>			<b>Reviewed</b>
<b>Method for Determination of Water Content of Soil</b>	1.8	0.10	%	<b>ASTM D 2216-90</b>

**Client Sample ID: 1596 N.10TH**

Sample #: 004 Date Sampled: 03/02/06 11:50 Date Received: 03/04/06 Matrix: SOLID

					Reviewed
ICP-MS (6020)					
Arsenic	8.0	0.21	mg/kg	SW846 6020	
Chromium	39.6	0.21	mg/kg	SW846 6020	
Copper	33.2	0.21	mg/kg	SW846 6020	

Results and reporting limits have been adjusted for dry weight.

(Continued on next page)

**SEVERN TRENT LABORATORIES, INC.**  
**PRELIMINARY DATA SUMMARY**

The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

<b>Lot #:</b> G6C040214	<b>Soil Water Air Protection Enterprise</b> Creosote Sites	<b>PAGE</b>	<b>9</b>
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**Date Reported:** 4/06/06

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>ANALYTICAL METHOD</u>
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**Client Sample ID: 1596 N.10TH**

Sample #: 004 Date Sampled: 03/02/06 11:50 Date Received: 03/04/06 Matrix: SOLID

Dibenzodioxins and Dibenzofurans, HRGC/HRMS    Reviewed

2,3,7,8-TCDD	6.4		pg/g	SW846 8290
Total TCDD	61		pg/g	SW846 8290
1,2,3,7,8-PeCDD	13		pg/g	SW846 8290
Total PeCDD	88		pg/g	SW846 8290
1,2,3,4,7,8-HxCDD	10		pg/g	SW846 8290
1,2,3,6,7,8-HxCDD	37		pg/g	SW846 8290
1,2,3,7,8,9-HxCDD	22		pg/g	SW846 8290
Total HxCDD	310		pg/g	SW846 8290
1,2,3,4,6,7,8-HpCDD	580		pg/g	SW846 8290
Total HpCDD	1100		pg/g	SW846 8290
OCDD	3400		pg/g	SW846 8290
2,3,7,8-TCDF	130 CON		pg/g	SW846 8290
Total TCDF	720		pg/g	SW846 8290
1,2,3,7,8-PeCDF	45		pg/g	SW846 8290
2,3,4,7,8-PeCDF	53		pg/g	SW846 8290
Total PeCDF	330		pg/g	SW846 8290
1,2,3,4,7,8-HxCDF	48		pg/g	SW846 8290
1,2,3,6,7,8-HxCDF	38		pg/g	SW846 8290
2,3,4,6,7,8-HxCDF	30		pg/g	SW846 8290
1,2,3,7,8,9-HxCDF	ND	2.0	pg/g	SW846 8290
Total HxCDF	370		pg/g	SW846 8290
1,2,3,4,6,7,8-HpCDF	270		pg/g	SW846 8290
1,2,3,4,7,8,9-HpCDF	13		pg/g	SW846 8290
Total HpCDF	510		pg/g	SW846 8290
OCDF	310		pg/g	SW846 8290

Results and reporting limits have been adjusted for dry weight.

CON Confirmation analysis.

8270C (SIM)				Reviewed
Acenaphthene	ND	52000	ng/kg	SW846 8270C SIM
Acenaphthylene	81000	52000	ng/kg	SW846 8270C SIM
Anthracene	200000	52000	ng/kg	SW846 8270C SIM
Benzo(a)anthracene	110000	52000	ng/kg	SW846 8270C SIM
Benzo(b)fluoranthene	740000	52000	ng/kg	SW846 8270C SIM

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**SEVERN TRENT LABORATORIES, INC.**  
**PRELIMINARY DATA SUMMARY**

The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

<b>Lot #:</b> G6C040214	<b>Soil Water Air Protection Enterprise</b> Creosote Sites	<b>PAGE</b> 10 <b>Date Reported:</b> 4/06/06
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<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>ANALYTICAL METHOD</u>
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**Client Sample ID: 1596 N.10TH**

Sample #: 004 Date Sampled: 03/02/06 11:50 Date Received: 03/04/06 Matrix: SOLID

8270C (SIM)				Reviewed
Benzo(k)fluoranthene	820000	52000	ng/kg	SW846 8270C SIM
Benzo(ghi)perylene	500000	52000	ng/kg	SW846 8270C SIM
Benzo(a)pyrene	370000	52000	ng/kg	SW846 8270C SIM
Benzo(e)pyrene	380000	52000	ng/kg	SW846 8270C SIM
Chrysene	1200000	52000	ng/kg	SW846 8270C SIM
Dibenz(a,h)anthracene	54000	52000	ng/kg	SW846 8270C SIM
Fluoranthene	3200000	52000	ng/kg	SW846 8270C SIM
Fluorene	30000 J	52000	ng/kg	SW846 8270C SIM
Indeno(1,2,3-cd)pyrene	490000	52000	ng/kg	SW846 8270C SIM
2-Methylnaphthalene	71000	52000	ng/kg	SW846 8270C SIM
Naphthalene	220000	52000	ng/kg	SW846 8270C SIM
Phenanthrene	1700000	52000	ng/kg	SW846 8270C SIM
Pyrene	2600000	52000	ng/kg	SW846 8270C SIM

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than RL.

8270C (SIM)				Reviewed
Acenaphthene	ND	52000	ng/kg	SW846 8270C SIM
Acenaphthylene	87000	52000	ng/kg	SW846 8270C SIM
Anthracene	160000	52000	ng/kg	SW846 8270C SIM
Benzo(a)anthracene	180000	52000	ng/kg	SW846 8270C SIM
Benzo(b)fluoranthene	1100000	52000	ng/kg	SW846 8270C SIM
Benzo(k)fluoranthene	440000	52000	ng/kg	SW846 8270C SIM
Benzo(ghi)perylene	430000	52000	ng/kg	SW846 8270C SIM
Benzo(a)pyrene	340000	52000	ng/kg	SW846 8270C SIM
Benzo(e)pyrene	370000	52000	ng/kg	SW846 8270C SIM
Chrysene	820000	52000	ng/kg	SW846 8270C SIM
Dibenz(a,h)anthracene	58000	52000	ng/kg	SW846 8270C SIM
Fluoranthene	3100000 E	52000	ng/kg	SW846 8270C SIM
Fluorene	21000 J	52000	ng/kg	SW846 8270C SIM
Indeno(1,2,3-cd)pyrene	430000	52000	ng/kg	SW846 8270C SIM
2-Methylnaphthalene	93000	52000	ng/kg	SW846 8270C SIM
Naphthalene	230000	52000	ng/kg	SW846 8270C SIM
Phenanthrene	1500000	52000	ng/kg	SW846 8270C SIM
Pyrene	2300000	52000	ng/kg	SW846 8270C SIM

(Continued on next page)

**SEVERN TRENT LABORATORIES, INC.**  
**PRELIMINARY DATA SUMMARY**

The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

<b>Lot #:</b> G6C040214	<b>Soil Water Air Protection Enterprise</b> Creosote Sites	<b>PAGE</b> 11
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**Date Reported:** 4/06/06

<u>PARAMETER</u>	<u>REPORTING RESULT</u>	<u>LIMIT</u>	<u>UNITS</u>	<u>ANALYTICAL METHOD</u>
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**Client Sample ID:** 1596 N.10TH

Sample #: 004 Date Sampled: 03/02/06 11:50 Date Received: 03/04/06 Matrix: SOLID

8270C (SIM) Reviewed

Results and reporting limits have been adjusted for dry weight.

E Estimated result. Result concentration exceeds the calibration range.

J Estimated result. Result is less than RL.

<b>Inorganic Analysis</b>		<b>Soil</b>	Reviewed
<b>Method for Determination of Water Content of Soil</b>	3.3	0.10	<b>ASTM D 2216-90</b>

**Client Sample ID:** 1096 N.10TH

Sample #: 005 Date Sampled: 03/02/06 12:45 Date Received: 03/04/06 Matrix: SOLID

<b>ICP-MS (6020)</b>			Reviewed
<b>Arsenic</b>	6.0	0.21	<b>mg/kg</b>
<b>Chromium</b>	32.8	0.21	<b>mg/kg</b>
<b>Copper</b>	22.8	0.21	<b>mg/kg</b>

Results and reporting limits have been adjusted for dry weight.

<b>Dibenzodioxins and Dibenzofurans, HRGC/HRMS</b>			Reviewed
<b>2,3,7,8-TCDD</b>	4.2	pg/g	<b>SW846 8290</b>
<b>Total TCDD</b>	41	pg/g	<b>SW846 8290</b>
<b>1,2,3,7,8-PeCDD</b>	9.1	pg/g	<b>SW846 8290</b>
<b>Total PeCDD</b>	58	pg/g	<b>SW846 8290</b>
<b>1,2,3,4,7,8-HxCDD</b>	8.7	pg/g	<b>SW846 8290</b>
<b>1,2,3,6,7,8-HxCDD</b>	28	pg/g	<b>SW846 8290</b>
<b>1,2,3,7,8,9-HxCDD</b>	33	pg/g	<b>SW846 8290</b>
<b>Total HxCDD</b>	240	pg/g	<b>SW846 8290</b>
<b>1,2,3,4,6,7,8-HpCDD</b>	470	pg/g	<b>SW846 8290</b>
<b>Total HpCDD</b>	870	pg/g	<b>SW846 8290</b>
<b>OCDD</b>	2600	pg/g	<b>SW846 8290</b>
<b>2,3,7,8-TCDF</b>	96 CON	pg/g	<b>SW846 8290</b>
<b>Total TCDF</b>	560	pg/g	<b>SW846 8290</b>
<b>1,2,3,7,8-PeCDF</b>	32	pg/g	<b>SW846 8290</b>

(Continued on next page)

**SEVERN TRENT LABORATORIES, INC.**  
**PRELIMINARY DATA SUMMARY**

The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

<b>Lot #:</b> G6C040214	<b>Soil Water Air Protection Enterprise</b> Creosote Sites	<b>PAGE</b>	<b>12</b>
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**Date Reported:** 4/06/06

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>ANALYTICAL METHOD</u>
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**Client Sample ID: 1096 N.10TH**

Sample #: 005 Date Sampled: 03/02/06 12:45 Date Received: 03/04/06 Matrix: SOLID

Dibenzodioxins and Dibenzofurans, HRGC/HRMS				
				Reviewed
2,3,4,7,8-PeCDF	33		pg/g	SW846 8290
Total PeCDF	210		pg/g	SW846 8290
1,2,3,4,7,8-HxCDF	31		pg/g	SW846 8290
1,2,3,6,7,8-HxCDF	26		pg/g	SW846 8290
2,3,4,6,7,8-HxCDF	20		pg/g	SW846 8290
1,2,3,7,8,9-HxCDF	ND	2.0	pg/g	SW846 8290
Total HxCDF	260		pg/g	SW846 8290
1,2,3,4,6,7,8-HpCDF	180		pg/g	SW846 8290
1,2,3,4,7,8,9-HpCDF	11		pg/g	SW846 8290
Total HpCDF	350		pg/g	SW846 8290
OCDF	160		pg/g	SW846 8290

Results and reporting limits have been adjusted for dry weight.

CON Confirmation analysis.

8270C (SIM)				
				Reviewed
Acenaphthene	ND	51000	ng/kg	SW846 8270C SIM
Acenaphthylene	120000	51000	ng/kg	SW846 8270C SIM
Anthracene	320000	51000	ng/kg	SW846 8270C SIM
Benzo(a)anthracene	83000	51000	ng/kg	SW846 8270C SIM
Benzo(b)fluoranthene	730000	51000	ng/kg	SW846 8270C SIM
Benzo(k)fluoranthene	1000000	51000	ng/kg	SW846 8270C SIM
Benzo(ghi)perylene	610000	51000	ng/kg	SW846 8270C SIM
Benzo(a)pyrene	400000	51000	ng/kg	SW846 8270C SIM
Benzo(e)pyrene	530000	51000	ng/kg	SW846 8270C SIM
Chrysene	3700000	51000	ng/kg	SW846 8270C SIM
Dibenz(a,h)anthracene	91000	51000	ng/kg	SW846 8270C SIM
Fluoranthene	4100000	51000	ng/kg	SW846 8270C SIM
Fluorene	49000 J	51000	ng/kg	SW846 8270C SIM
Indeno(1,2,3-cd)pyrene	520000	51000	ng/kg	SW846 8270C SIM
2-Methylnaphthalene	130000	51000	ng/kg	SW846 8270C SIM
Naphthalene	450000	51000	ng/kg	SW846 8270C SIM
Phenanthrene	3000000	51000	ng/kg	SW846 8270C SIM
Pyrene	3500000	51000	ng/kg	SW846 8270C SIM

Results and reporting limits have been adjusted for dry weight.

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**SEVERN TRENT LABORATORIES, INC.**  
**PRELIMINARY DATA SUMMARY**

The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

<b>Lot #:</b> G6C040214	<b>Soil Water Air Protection Enterprise</b> Creosote Sites	<b>PAGE</b> 13 <b>Date Reported:</b> 4/06/06
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<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>ANALYTICAL METHOD</u>
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**Client Sample ID: 1096 N.10TH**

Sample #: 005 Date Sampled: 03/02/06 12:45 Date Received: 03/04/06 Matrix: SOLID

8270C (SIM) Reviewed

J Estimated result. Result is less than RL.

8270C (SIM)					Reviewed
Acenaphthene	ND	51000	ng/kg	SW846	8270C SIM
Acenaphthylene	150000	51000	ng/kg	SW846	8270C SIM
Anthracene	290000	51000	ng/kg	SW846	8270C SIM
Benzo(a)anthracene	240000	51000	ng/kg	SW846	8270C SIM
Benzo(b)fluoranthene	1500000	51000	ng/kg	SW846	8270C SIM
Benzo(k)fluoranthene	400000	51000	ng/kg	SW846	8270C SIM
Benzo(ghi)perylene	490000	51000	ng/kg	SW846	8270C SIM
Benzo(a)pyrene	470000	51000	ng/kg	SW846	8270C SIM
Benzo(e)pyrene	530000	51000	ng/kg	SW846	8270C SIM
Chrysene	460000	51000	ng/kg	SW846	8270C SIM
Dibenz(a,h)anthracene	69000	51000	ng/kg	SW846	8270C SIM
Fluoranthene	4100000 E	51000	ng/kg	SW846	8270C SIM
Fluorene	76000	51000	ng/kg	SW846	8270C SIM
Indeno(1,2,3-cd)pyrene	490000	51000	ng/kg	SW846	8270C SIM
2-Methylnaphthalene	190000	51000	ng/kg	SW846	8270C SIM
Naphthalene	530000	51000	ng/kg	SW846	8270C SIM
Phenanthrene	3000000 E	51000	ng/kg	SW846	8270C SIM
Pyrene	3200000 E	51000	ng/kg	SW846	8270C SIM

Results and reporting limits have been adjusted for dry weight.

E Estimated result. Result concentration exceeds the calibration range.

Inorganic Analysis		Soil		Reviewed
<b>Method for Determination</b>	<b>2.8</b>	<b>0.10</b>	<b>%</b>	<b>ASTM D 2216-90</b>
<b>of Water Content of Soil</b>				

(Continued on next page)

**SEVERN TRENT LABORATORIES, INC.**  
**PRELIMINARY DATA SUMMARY**

The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

<b>Lot #:</b> G6C040214	<b>Soil Water Air Protection Enterprise</b> Creosote Sites	<b>PAGE</b>	<b>14</b>
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**Date Reported:** 4/06/06

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>ANALYTICAL METHOD</u>
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**Client Sample ID: 21113 RAPPAHAMMOCK ST. LOCKHART**

Sample #: 006 Date Sampled: 03/02/06 15:12 Date Received: 03/04/06 Matrix: SOLID

ICP-MS (6020)	Reviewed			
Arsenic	7.0	0.21	mg/kg	SW846 6020
Chromium	15.6	0.21	mg/kg	SW846 6020
Copper	28.8	0.21	mg/kg	SW846 6020

Results and reporting limits have been adjusted for dry weight.

Dibenzodioxins and Dibenzofurans, HRGC/HRMS	Reviewed			
2,3,7,8-TCDD	3.5	pg/g	SW846 8290	
Total TCDD	29	pg/g	SW846 8290	
1,2,3,7,8-PeCDD	8.6	pg/g	SW846 8290	
Total PeCDD	59	pg/g	SW846 8290	
1,2,3,4,7,8-HxCDD	6.1 JA	pg/g	SW846 8290	
1,2,3,6,7,8-HxCDD	33	pg/g	SW846 8290	
1,2,3,7,8,9-HxCDD	19	pg/g	SW846 8290	
Total HxCDD	300	pg/g	SW846 8290	
1,2,3,4,6,7,8-HpCDD	790	pg/g	SW846 8290	
Total HpCDD	1700	pg/g	SW846 8290	
OCDD	5300 E	pg/g	SW846 8290	
2,3,7,8-TCDF	46 CON	pg/g	SW846 8290	
Total TCDF	300	pg/g	SW846 8290	
1,2,3,7,8-PeCDF	18	pg/g	SW846 8290	
2,3,4,7,8-PeCDF	20	pg/g	SW846 8290	
Total PeCDF	120	pg/g	SW846 8290	
1,2,3,4,7,8-HxCDF	19	pg/g	SW846 8290	
1,2,3,6,7,8-HxCDF	13	pg/g	SW846 8290	
2,3,4,6,7,8-HxCDF	8.2	pg/g	SW846 8290	
1,2,3,7,8,9-HxCDF	ND	0.63	pg/g	SW846 8290
Total HxCDF	170	pg/g	SW846 8290	
1,2,3,4,6,7,8-HpCDF	120	pg/g	SW846 8290	
1,2,3,4,7,8,9-HpCDF	5.1 J	pg/g	SW846 8290	
Total HpCDF	250	pg/g	SW846 8290	
OCDF	120	pg/g	SW846 8290	

Results and reporting limits have been adjusted for dry weight.

JA The analyte was positively identified, but the quantitation is an estimate.

E Estimated result. Result concentration exceeds the calibration range.

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**SEVERN TRENT LABORATORIES, INC.**  
**PRELIMINARY DATA SUMMARY**

The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

<b>Lot #:</b> G6C040214	<b>Soil Water Air Protection Enterprise</b> Creosote Sites	<b>PAGE</b>	<b>15</b>
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**Date Reported:** 4/06/06

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>ANALYTICAL METHOD</u>
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**Client Sample ID: 21113 RAPPAHAMMOCK ST. LOCKHART**

Sample #: 006 Date Sampled: 03/02/06 15:12 Date Received: 03/04/06 Matrix: SOLID

Dibenzodioxins and Dibenzofurans, HRGC/HRMS

Reviewed

CON Confirmation analysis.

J Estimated result. Result is less than the reporting limit.

8270C (SIM)				Reviewed
Acenaphthene	ND	52000	ng/kg	SW846 8270C SIM
Acenaphthylene	79000	52000	ng/kg	SW846 8270C SIM
Anthracene	400000	52000	ng/kg	SW846 8270C SIM
Benzo(a)anthracene	160000	52000	ng/kg	SW846 8270C SIM
Benzo(b)fluoranthene	630000	52000	ng/kg	SW846 8270C SIM
Benzo(k)fluoranthene	1000000	52000	ng/kg	SW846 8270C SIM
Benzo(ghi)perylene	630000	52000	ng/kg	SW846 8270C SIM
Benzo(a)pyrene	520000	52000	ng/kg	SW846 8270C SIM
Benzo(e)pyrene	560000	52000	ng/kg	SW846 8270C SIM
Chrysene	580000	52000	ng/kg	SW846 8270C SIM
Dibenz(a,h)anthracene	100000	52000	ng/kg	SW846 8270C SIM
Fluoranthene	4600000	52000	ng/kg	SW846 8270C SIM
Fluorene	57000	52000	ng/kg	SW846 8270C SIM
Indeno(1,2,3-cd)pyrene	470000	52000	ng/kg	SW846 8270C SIM
2-Methylnaphthalene	270000	52000	ng/kg	SW846 8270C SIM
Naphthalene	330000	52000	ng/kg	SW846 8270C SIM
Phenanthrene	4400000	52000	ng/kg	SW846 8270C SIM
Pyrene	3400000	52000	ng/kg	SW846 8270C SIM

Results and reporting limits have been adjusted for dry weight.

8270C (SIM)				Reviewed
Acenaphthene	ND G	100000	ng/kg	SW846 8270C SIM
Acenaphthylene	110000	100000	ng/kg	SW846 8270C SIM
Anthracene	320000	100000	ng/kg	SW846 8270C SIM
Benzo(a)anthracene	700000	100000	ng/kg	SW846 8270C SIM
Benzo(b)fluoranthene	1000000	100000	ng/kg	SW846 8270C SIM
Benzo(k)fluoranthene	330000	100000	ng/kg	SW846 8270C SIM
Benzo(ghi)perylene	540000	100000	ng/kg	SW846 8270C SIM
Benzo(a)pyrene	460000	100000	ng/kg	SW846 8270C SIM

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**SEVERN TRENT LABORATORIES, INC.**  
**PRELIMINARY DATA SUMMARY**

The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

<b>Lot #:</b> G6C040214	<b>Soil Water Air Protection Enterprise</b> Creosote Sites	<b>PAGE</b> 16 <b>Date Reported:</b> 4/06/06
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<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>ANALYTICAL METHOD</u>
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**Client Sample ID: 21113 RAPPAHAMMOCK ST. LOCKHART**

Sample #: 006 Date Sampled: 03/02/06 15:12 Date Received: 03/04/06 Matrix: SOLID

8270C (SIM)				Reviewed
Benzo(e)pyrene	520000	100000	ng/kg	SW846 8270C SIM
Chrysene	1400000	100000	ng/kg	SW846 8270C SIM
Dibenz(a,h)anthracene	75000 J	100000	ng/kg	SW846 8270C SIM
Fluoranthene	5100000	100000	ng/kg	SW846 8270C SIM
Fluorene	35000 J	100000	ng/kg	SW846 8270C SIM
Indeno(1,2,3-cd)pyrene	520000	100000	ng/kg	SW846 8270C SIM
2-Methylnaphthalene	240000	100000	ng/kg	SW846 8270C SIM
Naphthalene	210000	100000	ng/kg	SW846 8270C SIM
Phenanthrene	4500000	100000	ng/kg	SW846 8270C SIM
Pyrene	3600000	100000	ng/kg	SW846 8270C SIM

Results and reporting limits have been adjusted for dry weight.

G Elevated reporting limit. The reporting limit is elevated due to matrix interference.

J Estimated result. Result is less than RL.

Inorganic Analysis		<b>Soil</b>		Reviewed
<b>Method for Determination of Water Content of Soil</b>	3.7	0.10	%	<b>ASTM D 2216-90</b>

**Client Sample ID: 21057 SEMINOL**

Sample #: 007 Date Sampled: 03/02/06 15:15 Date Received: 03/04/06 Matrix: SOLID

ICP-MS (6020)				Reviewed
Arsenic	2.0 G	1.0	mg/kg	SW846 6020
Chromium	18.5 G	1.0	mg/kg	SW846 6020
Copper	8.6 G	1.0	mg/kg	SW846 6020

Results and reporting limits have been adjusted for dry weight.

G Elevated reporting limit. The reporting limit is elevated due to matrix interference.

Dibenzodioxins and Dibenzofurans, HRGC/HRMS				Reviewed
2,3,7,8-TCDD	ND	0.48	pg/g	SW846 8290
<b>Total TCDD</b>	<b>0.64</b>		<b>pg/g</b>	<b>SW846 8290</b>
1,2,3,7,8-PeCDD	ND	1.7	pg/g	SW846 8290

(Continued on next page)

**SEVERN TRENT LABORATORIES, INC.**  
**PRELIMINARY DATA SUMMARY**

The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

<b>Lot #:</b> G6C040214	<b>Soil Water Air Protection Enterprise</b> Creosote Sites	<b>PAGE</b> 17
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**Date Reported:** 4/06/06

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>ANALYTICAL METHOD</u>
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**Client Sample ID: 21057 SEMINOL**

Sample #: 007 Date Sampled: 03/02/06 15:15 Date Received: 03/04/06 Matrix: SOLID

Dibenzodioxins and Dibenzofurans, HRGC/HRMS					Reviewed
Total PeCDD	ND	1.9	pg/g	SW846 8290	
1,2,3,4,7,8-HxCDD	2.6 J		pg/g	SW846 8290	
1,2,3,6,7,8-HxCDD	9.4		pg/g	SW846 8290	
1,2,3,7,8,9-HxCDD	8.9		pg/g	SW846 8290	
Total HxCDD	71		pg/g	SW846 8290	
1,2,3,4,6,7,8-HpCDD	270		pg/g	SW846 8290	
Total HpCDD	520		pg/g	SW846 8290	
OCDD	2300		pg/g	SW846 8290	
2,3,7,8-TCDF	1.4 CON		pg/g	SW846 8290	
Total TCDF	15		pg/g	SW846 8290	
1,2,3,7,8-PeCDF	ND	1.1	pg/g	SW846 8290	
2,3,4,7,8-PeCDF	ND	1.9	pg/g	SW846 8290	
Total PeCDF	4.3		pg/g	SW846 8290	
1,2,3,4,7,8-HxCDF	3.5 J		pg/g	SW846 8290	
1,2,3,6,7,8-HxCDF	2.5		pg/g	SW846 8290	
2,3,4,6,7,8-HxCDF	2.7 J		pg/g	SW846 8290	
1,2,3,7,8,9-HxCDF	ND	0.51	pg/g	SW846 8290	
Total HxCDF	29		pg/g	SW846 8290	
1,2,3,4,6,7,8-HpCDF	24		pg/g	SW846 8290	
1,2,3,4,7,8,9-HpCDF	ND	1.8	pg/g	SW846 8290	
Total HpCDF	53		pg/g	SW846 8290	
OCDF	28		pg/g	SW846 8290	

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than the reporting limit.

CON Confirmation analysis.

8270C (SIM)					Reviewed
Acenaphthene	ND	50000	ng/kg	SW846 8270C SIM	
Acenaphthylene	ND	50000	ng/kg	SW846 8270C SIM	
Anthracene	ND	50000	ng/kg	SW846 8270C SIM	
Benzo(a)anthracene	25000 J	50000	ng/kg	SW846 8270C SIM	
Benzo(b)fluoranthene	62000	50000	ng/kg	SW846 8270C SIM	
Benzo(k)fluoranthene	100000	50000	ng/kg	SW846 8270C SIM	
Benzo(ghi)perylene	33000 J	50000	ng/kg	SW846 8270C SIM	
Benzo(a)pyrene	39000 J	50000	ng/kg	SW846 8270C SIM	

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**SEVERN TRENT LABORATORIES, INC.**  
**PRELIMINARY DATA SUMMARY**

The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

<b>Lot #:</b> G6C040214	<b>Soil Water Air Protection Enterprise</b> Creosote Sites	<b>PAGE</b> 18 <b>Date Reported:</b> 4/06/06
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<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>ANALYTICAL METHOD</u>
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**Client Sample ID: 21057 SEMINOL**

Sample #: 007 Date Sampled: 03/02/06 15:15 Date Received: 03/04/06 Matrix: SOLID

Reviewed				
8270C (SIM)				
Benzo(e)pyrene	46000 J	50000	ng/kg	SW846 8270C SIM
Chrysene	74000	50000	ng/kg	SW846 8270C SIM
Dibenz(a,h)anthracene	ND	50000	ng/kg	SW846 8270C SIM
Fluoranthene	84000	50000	ng/kg	SW846 8270C SIM
Fluorene	ND	50000	ng/kg	SW846 8270C SIM
Indeno(1,2,3-cd)pyrene	29000 J	50000	ng/kg	SW846 8270C SIM
2-Methylnaphthalene	ND	50000	ng/kg	SW846 8270C SIM
Naphthalene	8900 J	50000	ng/kg	SW846 8270C SIM
Phenanthrene	58000	50000	ng/kg	SW846 8270C SIM
Pyrene	59000	50000	ng/kg	SW846 8270C SIM

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than RL.

Reviewed				
8270C (SIM)				
Acenaphthene	ND	51000	ng/kg	SW846 8270C SIM
Acenaphthylene	ND	51000	ng/kg	SW846 8270C SIM
Anthracene	ND	51000	ng/kg	SW846 8270C SIM
Benzo(a)anthracene	39000 J	51000	ng/kg	SW846 8270C SIM
Benzo(b)fluoranthene	91000	51000	ng/kg	SW846 8270C SIM
Benzo(k)fluoranthene	28000 J	51000	ng/kg	SW846 8270C SIM
Benzo(ghi)perylene	91000	51000	ng/kg	SW846 8270C SIM
Benzo(a)pyrene	39000 J	51000	ng/kg	SW846 8270C SIM
Benzo(e)pyrene	110000	51000	ng/kg	SW846 8270C SIM
Chrysene	170000	51000	ng/kg	SW846 8270C SIM
Dibenz(a,h)anthracene	29000 J	51000	ng/kg	SW846 8270C SIM
Fluoranthene	130000	51000	ng/kg	SW846 8270C SIM
Fluorene	ND	51000	ng/kg	SW846 8270C SIM
Indeno(1,2,3-cd)pyrene	53000	51000	ng/kg	SW846 8270C SIM
2-Methylnaphthalene	14000 J	51000	ng/kg	SW846 8270C SIM
Naphthalene	8000 J	51000	ng/kg	SW846 8270C SIM
Phenanthrene	93000	51000	ng/kg	SW846 8270C SIM
Pyrene	100000	51000	ng/kg	SW846 8270C SIM

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than RL.

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**SEVERN TRENT LABORATORIES, INC.**  
**PRELIMINARY DATA SUMMARY**

The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

<b>Lot #:</b> G6C040214	<b>Soil Water Air Protection Enterprise</b> Creosote Sites	<b>PAGE</b> 19
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**Date Reported:** 4/06/06

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>ANALYTICAL METHOD</u>
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**Client Sample ID: 21057 SEMINOL**

Sample #: 007 Date Sampled: 03/02/06 15:15 Date Received: 03/04/06 Matrix: SOLID

Inorganic Analysis	Soil	Reviewed
Method for Determination of Water Content of Soil	1.0	0.10
	%	%
		ASTM D 2216-90

**Client Sample ID: 22216 POPLAR ST.**

Sample #: 008 Date Sampled: 03/03/06 08:15 Date Received: 03/04/06 Matrix: SOLID

ICP-MS (6020)	Reviewed			
Arsenic	3.0 G	1.0	mg/kg	SW846 6020
Chromium	17.8 G	1.0	mg/kg	SW846 6020
Copper	13.3 G	1.0	mg/kg	SW846 6020

Results and reporting limits have been adjusted for dry weight.

G Elevated reporting limit. The reporting limit is elevated due to matrix interference.

Dibenzodioxins and Dibenzofurans, HRGC/HRMS	Reviewed		
2,3,7,8-TCDD	1.3	pg/g	SW846 8290
Total TCDD	12	pg/g	SW846 8290
1,2,3,7,8-PeCDD	2.7 J	pg/g	SW846 8290
Total PeCDD	23	pg/g	SW846 8290
1,2,3,4,7,8-HxCDD	3.5 J	pg/g	SW846 8290
1,2,3,6,7,8-HxCDD	22	pg/g	SW846 8290
1,2,3,7,8,9-HxCDD	11	pg/g	SW846 8290
Total HxCDD	120	pg/g	SW846 8290
1,2,3,4,6,7,8-HpCDD	660	pg/g	SW846 8290
Total HpCDD	1200	pg/g	SW846 8290
OCDD	7700 E	pg/g	SW846 8290
2,3,7,8-TCDF	13 CON	pg/g	SW846 8290
Total TCDF	99	pg/g	SW846 8290
1,2,3,7,8-PeCDF	6.0	pg/g	SW846 8290
2,3,4,7,8-PeCDF	8.0	pg/g	SW846 8290
Total PeCDF	57	pg/g	SW846 8290
1,2,3,4,7,8-HxCDF	9.5	pg/g	SW846 8290
1,2,3,6,7,8-HxCDF	6.6	pg/g	SW846 8290
2,3,4,6,7,8-HxCDF	6.0	pg/g	SW846 8290

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**SEVERN TRENT LABORATORIES, INC.**  
**PRELIMINARY DATA SUMMARY**

The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

<b>Lot #:</b> G6C040214	<b>Soil Water Air Protection Enterprise</b> Creosote Sites	<b>PAGE</b>	<b>20</b>
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**Date Reported:** 4/06/06

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>ANALYTICAL METHOD</u>
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**Client Sample ID: 22216 POPLAR ST.**

Sample #: 008 Date Sampled: 03/03/06 08:15 Date Received: 03/04/06 Matrix: SOLID

Dibenzodioxins and Dibenzofurans, HRGC/HRMS					Reviewed
1,2,3,7,8,9-HxCDF	ND	0.70	pg/g	SW846 8290	
Total HxCDF	120		pg/g	SW846 8290	
1,2,3,4,6,7,8-HpCDF	110		pg/g	SW846 8290	
1,2,3,4,7,8,9-HpCDF	8.4		pg/g	SW846 8290	
Total HpCDF	420		pg/g	SW846 8290	
OCDF	380		pg/g	SW846 8290	

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than the reporting limit.

E Estimated result. Result concentration exceeds the calibration range.

CON Confirmation analysis.

8270C (SIM)					Reviewed
Acenaphthene	ND	50000	ng/kg	SW846 8270C SIM	
Acenaphthylene	ND	50000	ng/kg	SW846 8270C SIM	
Anthracene	ND	50000	ng/kg	SW846 8270C SIM	
Benzo(a)anthracene	15000 J	50000	ng/kg	SW846 8270C SIM	
Benzo(b)fluoranthene	41000 J	50000	ng/kg	SW846 8270C SIM	
Benzo(k)fluoranthene	100000	50000	ng/kg	SW846 8270C SIM	
Benzo(ghi)perylene	38000 J	50000	ng/kg	SW846 8270C SIM	
Benzo(a)pyrene	28000 J	50000	ng/kg	SW846 8270C SIM	
Benzo(e)pyrene	30000 J	50000	ng/kg	SW846 8270C SIM	
Chrysene	44000 J	50000	ng/kg	SW846 8270C SIM	
Dibenz(a,h)anthracene	ND	50000	ng/kg	SW846 8270C SIM	
Fluoranthene	100000	50000	ng/kg	SW846 8270C SIM	
Fluorene	ND	50000	ng/kg	SW846 8270C SIM	
Indeno(1,2,3-cd)pyrene	33000 J	50000	ng/kg	SW846 8270C SIM	
2-Methylnaphthalene	ND	50000	ng/kg	SW846 8270C SIM	
Naphthalene	10000 J	50000	ng/kg	SW846 8270C SIM	
Phenanthrene	77000	50000	ng/kg	SW846 8270C SIM	
Pyrene	50000	50000	ng/kg	SW846 8270C SIM	

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than RL.

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**SEVERN TRENT LABORATORIES, INC.**  
**PRELIMINARY DATA SUMMARY**

The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

<b>Lot #:</b> G6C040214	<b>Soil Water Air Protection Enterprise</b> Creosote Sites	<b>PAGE</b> 21 <b>Date Reported:</b> 4/06/06
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<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>ANALYTICAL METHOD</u>
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**Client Sample ID: 22216 POPLAR ST.**

Sample #: 008 Date Sampled: 03/03/06 08:15 Date Received: 03/04/06 Matrix: SOLID

8270C (SIM)					Reviewed
Acenaphthene	ND	50000	ng/kg	SW846 8270C SIM	
Acenaphthylene	ND	50000	ng/kg	SW846 8270C SIM	
Anthracene	ND	50000	ng/kg	SW846 8270C SIM	
<b>Benzo(a)anthracene</b>	<b>21000 J</b>	<b>50000</b>	<b>ng/kg</b>	<b>SW846 8270C SIM</b>	
<b>Benzo(b)fluoranthene</b>	<b>46000 J</b>	<b>50000</b>	<b>ng/kg</b>	<b>SW846 8270C SIM</b>	
Benzo(k)fluoranthene	ND	50000	ng/kg	SW846 8270C SIM	
<b>Benzo(ghi)perylene</b>	<b>15000 J</b>	<b>50000</b>	<b>ng/kg</b>	<b>SW846 8270C SIM</b>	
Benzo(a)pyrene	ND	50000	ng/kg	SW846 8270C SIM	
Benzo(e)pyrene	ND	50000	ng/kg	SW846 8270C SIM	
<b>Chrysene</b>	<b>28000 J</b>	<b>50000</b>	<b>ng/kg</b>	<b>SW846 8270C SIM</b>	
Dibenz(a,h)anthracene	ND	50000	ng/kg	SW846 8270C SIM	
<b>Fluoranthene</b>	<b>88000</b>	<b>50000</b>	<b>ng/kg</b>	<b>SW846 8270C SIM</b>	
Fluorene	ND	50000	ng/kg	SW846 8270C SIM	
Indeno(1,2,3-cd)pyrene	ND	50000	ng/kg	SW846 8270C SIM	
2-Methylnaphthalene	ND	50000	ng/kg	SW846 8270C SIM	
Naphthalene	12000 J	50000	ng/kg	SW846 8270C SIM	
Phenanthrene	73000	50000	ng/kg	SW846 8270C SIM	
<b>Pyrene</b>	<b>47000 J</b>	<b>50000</b>	<b>ng/kg</b>	<b>SW846 8270C SIM</b>	

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than RL.

Inorganic Analysis		<b>Soil</b>		Reviewed
<b>Method for Determination</b>	<b>0.96</b>	<b>0.10</b>	<b>%</b>	<b>ASTM D 2216-90</b>
<b>of Water Content of Soil</b>				

**Client Sample ID: 21967 LOCKHART**

Sample #: 009 Date Sampled: 03/03/06 09:25 Date Received: 03/04/06 Matrix: SOLID

ICP-MS (6020)					Reviewed
Arsenic	261	0.21	mg/kg	SW846 6020	
Chromium	25.2	0.21	mg/kg	SW846 6020	

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**SEVERN TRENT LABORATORIES, INC.**  
**PRELIMINARY DATA SUMMARY**

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The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

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<b>Lot #:</b> G6C040214	<b>Soil Water Air Protection Enterprise</b> Creosote Sites	<b>PAGE</b> 22 <b>Date Reported:</b> 4/06/06
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<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>ANALYTICAL METHOD</u>
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**Client Sample ID: 21967 LOCKHART**

Sample #: 009 Date Sampled: 03/03/06 09:25 Date Received: 03/04/06 Matrix: SOLID

<b>Copper</b>	<b>44.7</b>	<b>0.21</b>	<b>mg/kg</b>	<b>SW846 6020</b>
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Results and reporting limits have been adjusted for dry weight.

Dibenzodioxins and Dibenzofurans, HRGC/HRMS				Reviewed
2,3,7,8-TCDD	4.5	pg/g	SW846 8290	
Total TCDD	65	pg/g	SW846 8290	
1,2,3,7,8-PeCDD	51	pg/g	SW846 8290	
Total PeCDD	380	pg/g	SW846 8290	
1,2,3,4,7,8-HxCDD	110	pg/g	SW846 8290	
1,2,3,6,7,8-HxCDD	350	pg/g	SW846 8290	
1,2,3,7,8,9-HxCDD	340	pg/g	SW846 8290	
Total HxCDD	2700	pg/g	SW846 8290	
1,2,3,4,6,7,8-HpCDD	7100 D	pg/g	SW846 8290	
Total HpCDD	13000	pg/g	SW846 8290	
OCDD	39000 D	pg/g	SW846 8290	
2,3,7,8-TCDF	34 CON	pg/g	SW846 8290	
Total TCDF	130	pg/g	SW846 8290	
1,2,3,7,8-PeCDF	49	pg/g	SW846 8290	
2,3,4,7,8-PeCDF	73	pg/g	SW846 8290	
Total PeCDF	440	pg/g	SW846 8290	
1,2,3,4,7,8-HxCDF	340	pg/g	SW846 8290	
1,2,3,6,7,8-HxCDF	180	pg/g	SW846 8290	
2,3,4,6,7,8-HxCDF	150	pg/g	SW846 8290	
1,2,3,7,8,9-HxCDF	4.6 J	pg/g	SW846 8290	
Total HxCDF	3200	pg/g	SW846 8290	
1,2,3,4,6,7,8-HpCDF	4600 D	pg/g	SW846 8290	
1,2,3,4,7,8,9-HpCDF	76 J,D	pg/g	SW846 8290	
Total HpCDF	8200	pg/g	SW846 8290	
OCDF	2200 D	pg/g	SW846 8290	

Results and reporting limits have been adjusted for dry weight.

D Result was obtained from the analysis of a dilution.

CON Confirmation analysis.

J Estimated result. Result is less than the reporting limit.

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**SEVERN TRENT LABORATORIES, INC.**  
**PRELIMINARY DATA SUMMARY**

The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

<b>Lot #:</b> G6C040214	<b>Soil Water Air Protection Enterprise</b> Creosote Sites	<b>PAGE</b> 23
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**Date Reported:** 4/06/06

<u>PARAMETER</u>	<u>REPORTING RESULT</u>	<u>LIMIT</u>	<u>UNITS</u>	<u>ANALYTICAL METHOD</u>
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**Client Sample ID: 21967 LOCKHART**

Sample #: 009 Date Sampled: 03/03/06 09:25 Date Received: 03/04/06 Matrix: SOLID

8270C (SIM)		Reviewed	
Acenaphthene	ND	52000 ng/kg	SW846 8270C SIM
Acenaphthylene	23000 J	52000 ng/kg	SW846 8270C SIM
Anthracene	43000 J	52000 ng/kg	SW846 8270C SIM
Benzo(a)anthracene	ND	52000 ng/kg	SW846 8270C SIM
Benzo(b)fluoranthene	430000	52000 ng/kg	SW846 8270C SIM
Benzo(k)fluoranthene	380000	52000 ng/kg	SW846 8270C SIM
Benzo(ghi)perylene	320000	52000 ng/kg	SW846 8270C SIM
Benzo(a)pyrene	240000	52000 ng/kg	SW846 8270C SIM
Benzo(e)pyrene	260000	52000 ng/kg	SW846 8270C SIM
Chrysene	ND	52000 ng/kg	SW846 8270C SIM
Dibenz(a,h)anthracene	37000 J	52000 ng/kg	SW846 8270C SIM
Fluoranthene	930000	52000 ng/kg	SW846 8270C SIM
Fluorene	17000 J	52000 ng/kg	SW846 8270C SIM
Indeno(1,2,3-cd)pyrene	230000	52000 ng/kg	SW846 8270C SIM
2-Methylnaphthalene	19000 J	52000 ng/kg	SW846 8270C SIM
Naphthalene	28000 J	52000 ng/kg	SW846 8270C SIM
Phenanthrene	690000	52000 ng/kg	SW846 8270C SIM
Pyrene	640000	52000 ng/kg	SW846 8270C SIM

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than RL.

8270C (SIM)		Reviewed	
Acenaphthene	40000 J	52000 ng/kg	SW846 8270C SIM
Acenaphthylene	54000	52000 ng/kg	SW846 8270C SIM
Anthracene	57000	52000 ng/kg	SW846 8270C SIM
Benzo(a)anthracene	57000	52000 ng/kg	SW846 8270C SIM
Benzo(b)fluoranthene	520000	52000 ng/kg	SW846 8270C SIM
Benzo(k)fluoranthene	180000	52000 ng/kg	SW846 8270C SIM
Benzo(ghi)perylene	270000	52000 ng/kg	SW846 8270C SIM
Benzo(a)pyrene	250000	52000 ng/kg	SW846 8270C SIM
Benzo(e)pyrene	280000	52000 ng/kg	SW846 8270C SIM
Chrysene	150000	52000 ng/kg	SW846 8270C SIM
Dibenz(a,h)anthracene	47000 J	52000 ng/kg	SW846 8270C SIM
Fluoranthene	910000	52000 ng/kg	SW846 8270C SIM

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**SEVERN TRENT LABORATORIES, INC.**  
**PRELIMINARY DATA SUMMARY**

The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

<b>Lot #:</b> G6C040214	<b>Soil Water Air Protection Enterprise</b> Creosote Sites	<b>PAGE</b> 24
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**Date Reported:** 4/06/06

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>ANALYTICAL METHOD</u>
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**Client Sample ID: 21967 LOCKHART**

Sample #: 009 Date Sampled: 03/03/06 09:25 Date Received: 03/04/06 Matrix: SOLID

8270C (SIM)				Reviewed
Fluorene	48000 J	52000	ng/kg	SW846 8270C SIM
Indeno(1,2,3-cd)pyrene	230000	52000	ng/kg	SW846 8270C SIM
2-Methylnaphthalene	50000 J	52000	ng/kg	SW846 8270C SIM
Naphthalene	50000 J	52000	ng/kg	SW846 8270C SIM
Phenanthrene	700000	52000	ng/kg	SW846 8270C SIM
Pyrene	580000	52000	ng/kg	SW846 8270C SIM

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than RL.

Inorganic Analysis		Soil		Reviewed
Method for Determination of Water Content of Soil	4.2	0.10	%	ASTM D 2216-90

**Client Sample ID: 21292 CHEROKEE**

Sample #: 010 Date Sampled: 03/03/06 10:00 Date Received: 03/04/06 Matrix: SOLID

ICP-MS (6020)				Reviewed
Arsenic	3.1 G	1.0	mg/kg	SW846 6020
Chromium	11.9 G	1.0	mg/kg	SW846 6020
Copper	26.4 G	1.0	mg/kg	SW846 6020

Results and reporting limits have been adjusted for dry weight.

G Elevated reporting limit. The reporting limit is elevated due to matrix interference.

Dibenzodioxins and Dibenzofurans, HRGC/HRMS				Reviewed
2,3,7,8-TCDD	1.4		pg/g	SW846 8290
Total TCDD	18		pg/g	SW846 8290
1,2,3,7,8-PeCDD	7.1		pg/g	SW846 8290
Total PeCDD	58		pg/g	SW846 8290
1,2,3,4,7,8-HxCDD	5.0 J		pg/g	SW846 8290
1,2,3,6,7,8-HxCDD	49		pg/g	SW846 8290
1,2,3,7,8,9-HxCDD	26		pg/g	SW846 8290
Total HxCDD	300		pg/g	SW846 8290

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**SEVERN TRENT LABORATORIES, INC.**  
**PRELIMINARY DATA SUMMARY**

The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

<b>Lot #:</b> G6C040214	<b>Soil Water Air Protection Enterprise</b> Creosote Sites	<b>PAGE</b> 25
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**Date Reported:** 4/06/06

<u>PARAMETER</u>	<u>REPORTING RESULT</u>	<u>LIMIT</u>	<u>UNITS</u>	<u>ANALYTICAL METHOD</u>
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**Client Sample ID: 21292 CHEROKEE**

Sample #: 010 Date Sampled: 03/03/06 10:00 Date Received: 03/04/06 Matrix: SOLID

Dibenzodioxins and Dibenzofurans, HRGC/HRMS					Reviewed
1,2,3,4,6,7,8-HpCDD	590		pg/g	SW846	8290
Total HpCDD	1100		pg/g	SW846	8290
OCDD	2400		pg/g	SW846	8290
2,3,7,8-TCDF	2.4 CON		pg/g	SW846	8290
Total TCDF	22		pg/g	SW846	8290
1,2,3,7,8-PeCDF	ND	1.8	pg/g	SW846	8290
2,3,4,7,8-PeCDF	3.1 J		pg/g	SW846	8290
Total PeCDF	20		pg/g	SW846	8290
1,2,3,4,7,8-HxCDF	25		pg/g	SW846	8290
1,2,3,6,7,8-HxCDF	6.5		pg/g	SW846	8290
2,3,4,6,7,8-HxCDF	4.2 J		pg/g	SW846	8290
1,2,3,7,8,9-HxCDF	ND	0.70	pg/g	SW846	8290
Total HxCDF	420		pg/g	SW846	8290
1,2,3,4,6,7,8-HpCDF	230		pg/g	SW846	8290
1,2,3,4,7,8,9-HpCDF	10		pg/g	SW846	8290
Total HpCDF	830		pg/g	SW846	8290
OCDF	260		pg/g	SW846	8290

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than the reporting limit.

CON Confirmation analysis.

8270C (SIM)					Reviewed
Acenaphthene	25000 J	50000	ng/kg	SW846	8270C SIM
Acenaphthylene	270000	50000	ng/kg	SW846	8270C SIM
Anthracene	320000	50000	ng/kg	SW846	8270C SIM
Benzo(a)anthracene	180000	50000	ng/kg	SW846	8270C SIM
Benzo(b)fluoranthene	630000	50000	ng/kg	SW846	8270C SIM
Benzo(k)fluoranthene	1100000	50000	ng/kg	SW846	8270C SIM
Benzo(ghi)perylene	910000	50000	ng/kg	SW846	8270C SIM
Benzo(a)pyrene	950000	50000	ng/kg	SW846	8270C SIM
Benzo(e)pyrene	550000	50000	ng/kg	SW846	8270C SIM
Chrysene	340000	50000	ng/kg	SW846	8270C SIM
Dibenz(a,h)anthracene	62000	50000	ng/kg	SW846	8270C SIM
Fluoranthene	2200000	50000	ng/kg	SW846	8270C SIM
Fluorene	58000	50000	ng/kg	SW846	8270C SIM

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**SEVERN TRENT LABORATORIES, INC.**  
**PRELIMINARY DATA SUMMARY**

The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

<b>Lot #:</b> G6C040214	<b>Soil Water Air Protection Enterprise</b> Creosote Sites	<b>PAGE</b> 26
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**Date Reported:** 4/06/06

<u>PARAMETER</u>	<u>REPORTING RESULT</u>	<u>LIMIT</u>	<u>UNITS</u>	<u>ANALYTICAL METHOD</u>
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**Client Sample ID:** 21292 CHEROKEE

Sample #: 010 Date Sampled: 03/03/06 10:00 Date Received: 03/04/06 Matrix: SOLID

8270C (SIM)				Reviewed
Indeno(1,2,3-cd)pyrene	720000	50000	ng/kg	SW846 8270C SIM
2-Methylnaphthalene	170000	50000	ng/kg	SW846 8270C SIM
Naphthalene	720000	50000	ng/kg	SW846 8270C SIM
Phenanthrene	2800000	50000	ng/kg	SW846 8270C SIM
Pyrene	2300000	50000	ng/kg	SW846 8270C SIM

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than RL.

8270C (SIM)				Reviewed
Acenaphthene	30000 J	50000	ng/kg	SW846 8270C SIM
Acenaphthylene	190000	50000	ng/kg	SW846 8270C SIM
Anthracene	190000	50000	ng/kg	SW846 8270C SIM
Benzo(a)anthracene	260000	50000	ng/kg	SW846 8270C SIM
Benzo(b)fluoranthene	930000	50000	ng/kg	SW846 8270C SIM
Benzo(k)fluoranthene	430000	50000	ng/kg	SW846 8270C SIM
Benzo(ghi)perylene	640000	50000	ng/kg	SW846 8270C SIM
Benzo(a)pyrene	790000	50000	ng/kg	SW846 8270C SIM
Benzo(e)pyrene	450000	50000	ng/kg	SW846 8270C SIM
Chrysene	390000	50000	ng/kg	SW846 8270C SIM
Dibenz(a,h)anthracene	91000	50000	ng/kg	SW846 8270C SIM
Fluoranthene	1700000	50000	ng/kg	SW846 8270C SIM
Fluorene	45000 J	50000	ng/kg	SW846 8270C SIM
Indeno(1,2,3-cd)pyrene	630000	50000	ng/kg	SW846 8270C SIM
2-Methylnaphthalene	170000	50000	ng/kg	SW846 8270C SIM
Naphthalene	680000	50000	ng/kg	SW846 8270C SIM
Phenanthrene	1900000	50000	ng/kg	SW846 8270C SIM
Pyrene	1800000	50000	ng/kg	SW846 8270C SIM

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than RL.

Inorganic Analysis		Soil		Reviewed
Method for Determination of Water Content of Soil	0.99	0.10	%	ASTM D 2216-90

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**SEVERN TRENT LABORATORIES, INC.**  
**PRELIMINARY DATA SUMMARY**

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<b>Lot #:</b> G6C040214	<b>Soil Water Air Protection Enterprise</b> Creosote Sites	<b>PAGE</b>	<b>27</b>
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**Date Reported:** 4/06/06

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>ANALYTICAL METHOD</u>
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**Client Sample ID: 22182 POPLAR**

Sample #: 011 Date Sampled: 03/03/06 11:15 Date Received: 03/04/06 Matrix: SOLID

ICP-MS (6020)	Reviewed			
Arsenic	14.0	0.21	mg/kg	SW846 6020
Chromium	27.7	0.21	mg/kg	SW846 6020
Copper	122	0.21	mg/kg	SW846 6020

Results and reporting limits have been adjusted for dry weight.

Dibenzodioxins and Dibenzofurans, HRGC/HRMS	Reviewed			
2,3,7,8-TCDD	17	pg/g	SW846 8290	
Total TCDD	69	pg/g	SW846 8290	
1,2,3,7,8-PeCDD	380	pg/g	SW846 8290	
Total PeCDD	820	pg/g	SW846 8290	
1,2,3,4,7,8-HxCDD	410	pg/g	SW846 8290	
1,2,3,6,7,8-HxCDD	590	pg/g	SW846 8290	
1,2,3,7,8,9-HxCDD	190	pg/g	SW846 8290	
Total HxCDD	3700	pg/g	SW846 8290	
1,2,3,4,6,7,8-HpCDD	5900 E	pg/g	SW846 8290	
Total HpCDD	12000	pg/g	SW846 8290	
OCDD	57000 E	pg/g	SW846 8290	
2,3,7,8-TCDF	25 CON	pg/g	SW846 8290	
Total TCDF	150	pg/g	SW846 8290	
1,2,3,7,8-PeCDF	28	pg/g	SW846 8290	
2,3,4,7,8-PeCDF	35	pg/g	SW846 8290	
Total PeCDF	350	pg/g	SW846 8290	
1,2,3,4,7,8-HxCDF	83	pg/g	SW846 8290	
1,2,3,6,7,8-HxCDF	60	pg/g	SW846 8290	
2,3,4,6,7,8-HxCDF	53	pg/g	SW846 8290	
1,2,3,7,8,9-HxCDF	ND	1.5	pg/g	SW846 8290
Total HxCDF	1300	pg/g	SW846 8290	
1,2,3,4,6,7,8-HpCDF	1300	pg/g	SW846 8290	
1,2,3,4,7,8,9-HpCDF	97	pg/g	SW846 8290	
Total HpCDF	5100	pg/g	SW846 8290	
OCDF	4000	pg/g	SW846 8290	

Results and reporting limits have been adjusted for dry weight.

E Estimated result. Result concentration exceeds the calibration range.

CON Confirmation analysis.

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**SEVERN TRENT LABORATORIES, INC.**  
**PRELIMINARY DATA SUMMARY**

The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

<b>Lot #:</b> G6C040214	<b>Soil Water Air Protection Enterprise</b> Creosote Sites	<b>PAGE</b> 28
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**Date Reported:** 4/06/06

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>ANALYTICAL METHOD</u>
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**Client Sample ID: 22182 POPLAR**

Sample #: 011 Date Sampled: 03/03/06 11:15 Date Received: 03/04/06 Matrix: SOLID

8270C (SIM)				Reviewed
Acenaphthene	ND	510000	ng/kg	SW846 8270C SIM
Acenaphthylene	ND	510000	ng/kg	SW846 8270C SIM
Anthracene	ND	510000	ng/kg	SW846 8270C SIM
Benzo(a)anthracene	2000000	510000	ng/kg	SW846 8270C SIM
Benzo(b)fluoranthene	2800000	510000	ng/kg	SW846 8270C SIM
Benzo(k)fluoranthene	4600000	510000	ng/kg	SW846 8270C SIM
Benzo(ghi)perylene	ND	510000	ng/kg	SW846 8270C SIM
Benzo(a)pyrene	1600000	510000	ng/kg	SW846 8270C SIM
Benzo(e)pyrene	2500000	510000	ng/kg	SW846 8270C SIM
Chrysene	4300000	510000	ng/kg	SW846 8270C SIM
Dibenz(a,h)anthracene	ND	510000	ng/kg	SW846 8270C SIM
Fluoranthene	3800000	510000	ng/kg	SW846 8270C SIM
Fluorene	890000	510000	ng/kg	SW846 8270C SIM
Indeno(1,2,3-cd)pyrene	1700000	510000	ng/kg	SW846 8270C SIM
2-Methylnaphthalene	350000 J	510000	ng/kg	SW846 8270C SIM
Naphthalene	190000 J	510000	ng/kg	SW846 8270C SIM
Phenanthrene	2600000	510000	ng/kg	SW846 8270C SIM
Pyrene	2500000	510000	ng/kg	SW846 8270C SIM

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than RL.

8270C (SIM)				Reviewed
Acenaphthene	ND G	210000	ng/kg	SW846 8270C SIM
Acenaphthylene	130000 J	210000	ng/kg	SW846 8270C SIM
Anthracene	ND	210000	ng/kg	SW846 8270C SIM
Benzo(a)anthracene	ND	210000	ng/kg	SW846 8270C SIM
Benzo(b)fluoranthene	320000	210000	ng/kg	SW846 8270C SIM
Benzo(k)fluoranthene	ND	210000	ng/kg	SW846 8270C SIM
Benzo(ghi)perylene	180000 J	210000	ng/kg	SW846 8270C SIM
Benzo(a)pyrene	110000 J	210000	ng/kg	SW846 8270C SIM
Benzo(e)pyrene	280000	210000	ng/kg	SW846 8270C SIM
Chrysene	250000	210000	ng/kg	SW846 8270C SIM
Dibenz(a,h)anthracene	ND	210000	ng/kg	SW846 8270C SIM
Fluoranthene	330000	210000	ng/kg	SW846 8270C SIM

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**SEVERN TRENT LABORATORIES, INC.**  
**PRELIMINARY DATA SUMMARY**

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<b>Lot #:</b>	G6C040214	<b>Soil Water Air Protection Enterprise</b> Creosote Sites	<b>PAGE</b>	29
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**Date Reported:** 4/06/06

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>ANALYTICAL METHOD</u>
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**Client Sample ID: 22182 POPLAR**

Sample #: 011 Date Sampled: 03/03/06 11:15 Date Received: 03/04/06 Matrix: SOLID

8270C (SIM)					Reviewed
Fluorene	ND	210000	ng/kg	SW846 8270C SIM	
Indeno(1,2,3-cd)pyrene	93000 J	210000	ng/kg	SW846 8270C SIM	
2-Methylnaphthalene	63000 J	210000	ng/kg	SW846 8270C SIM	
Naphthalene	37000 J	210000	ng/kg	SW846 8270C SIM	
Phenanthrene	250000	210000	ng/kg	SW846 8270C SIM	
Pyrene	260000	210000	ng/kg	SW846 8270C SIM	

Results and reporting limits have been adjusted for dry weight.

G Elevated reporting limit. The reporting limit is elevated due to matrix interference.

J Estimated result. Result is less than RL.

Inorganic Analysis					Reviewed
<b>Method for Determination of Water Content of Soil</b>	2.9	Soil 0.10	%	ASTM D 2216-90	